

Recombinant Full Length Human PGLYRP1 Protein, C-Flag-tagged

Cat. No. PGLYRP1-164HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PGLYRP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	21.6 kDa
AA Sequence	MSRRSMLLAWALPSLLRLGAAQETEDPACCSPVPRNEWKALASECAQHLSLPLRY VVVSHTAGSSCNTP ASCQQQARNVQHYHMKTLGWCDVGYNFLIGEDGLVYEGRG WNFTGAHSGHLWNPMSIGISFMGNVMDRVP TPQAIRAAQGLLACGVAQGALRSNYVLKGHRDVQRTLSPGNQLYHLIQNWPHYRSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

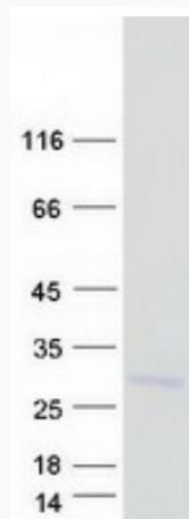
GENE INFORMATION

Gene Name	PGLYRP1 peptidoglycan recognition protein 1 [Homo sapiens (human)]
Official Symbol	PGLYRP1
Synonyms	PGRP; TAG7; PGRPS; PGLYRP; PGRP-S; TNFSF3L
Gene ID	8993
mRNA Refseq	NM_005091.3
Protein Refseq	NP_005082.1
MIM	604963
UniProt ID	O75594

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Coomassie blue staining of purified PGLYRP1 protein.

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